JC10 Rec'd PCT/PTO 0 8 FEB 2002

FORM (REV 1	PTO-139 (1-2000)	390 (Modified) U.S. DEPARTMENT)	T OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
(RANSMITTAL LETTER	TO THE UNITED STATES	EPARK-1						
		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR						
		CONCERNING A FILIN	NG UNDER 35 U.S.C. 371	10/049484						
	.]	TIONAL APPLICATION NO. PCT/US00/22856	INTERNATIONAL FILING DATE 21 August 2000	PRIORITY DATE CLAIMED 19 August 1999						
	E OF I	INVENTION		8.						
APP	ARA	ATUS FOR ELECTRONIC P.	'ARKING SYSTEM							

	LICANT in Ive	NT(S) FOR DO/EO/US								
IX	Azv.	:18								
Appl	icant!	herewith submits to the United St	rates Designated/Elected Office (DO/EO/US) tl	the following items and other information:						
1.			items concerning a filing under 35 U.S.C. 371							
2.			QUENT submission of items concerning a filir							
3.	×	This is an express request to beg	gin national examination procedures (35 U.S.C							
		(6), (9) and (24) indicated below	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.							
4.			expiration of 19 months from the priority date	e (Article 31).						
5.			plication as filed (35 U.S.C. 371 (c) (2))							
124			uired only if not communicated by the Interna	ational Bureau).						
1,200			ed by the International Bureau.							
122	፟፟፟∇Ί		application was filed in the United States Rece	÷ , , ,						
.03	×		of the International Application as filed (35 U	J.S.C. 371(c)(2)).						
E		a. is attached hereto. h kas been previously sub								
	∇ I		ubmitted under 35 U.S.C. 154(d)(4).							
**F:	\boxtimes		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
1		and the state of the international Bureau,								
				7 - 1 - 270m - 1 - 1						
Ciril Ciril		c. □ have not been made; hod. □ have not been made and	owever, the time limit for making such amend and will not be made.	iments has NOT expired.						
[]] &S]				1 2 1 10 (0511 0 O 001(A/0))						
9.	\boxtimes		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation	An English language translation of the annexes to the International Preliminary Examination Report under PCT							
		Article 36 (35 U.S.C. 371 (c)(5)).)).	-						
11.			iminary Examination Report (PCT/IPEA/409).	<i>)</i> .						
12.		A copy of the International Searce	ch Report (PCT/ISA/210).							
	_	13 to 20 below concern document								
13.			ement under 37 CFR 1.97 and 1.98.							
14.			cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendmen								
16.		A SECOND or SUBSEQUENT	preliminary amendment.							
17. 18		A substitute specification. A change of power of attorney an	en e							
18. 19.		A change of power of attorney an								
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
20. 21.										
21.	_	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail								
23.	_	Other items or information:	ş Maii	ÿ						
40.		Outer ments of anternative								

U.S. A	APPLICATION NO. (IF KNOWN, SEE 37 CFR INTERNATIONAL APPLICATION NO.							NO.	ATTORNEY'S DOCKET NUMBER			
	10/049484 PCT/US00/22856								EPARK-1			
24.			llowing fees are			 _				CA.	LCULATION	S PTO USE ONLY
BASI	Neither	r inter	L FEE (37 Cl	ninary examin	nation f	fee (37 CFR 1 48	20)					
-	internati	tional	l search fee (37	7 CFR 1.445(a	(a)(2)) p	oaid to USPTO	•					
	Internat	tional	l preliminary ex	xamination fe	ee (37 C	by the EPO or JPC CFR 1.482) not p red by the EPO or	paid to		\$1040.00			
	Internati	tional	l preliminary ex	xamination fe	ee (37 C	CFR 1.482) not p	aid to USPTO	0	\$890.00			
\boxtimes	but inter	ernatio	onal search fee I preliminary ex	\$740.00								
الايا	but all c	claims	s did not satisfy									
	Internate and all	ional claim	is satisfied prov	visions of PC	CT Artic	CFR 1.482) paid to cle 33(1)-(4)			\$100.00	_		,
<u> </u>						TE BASIC					\$710.00	
month	ns from the	130.0 te ear	liest claimed p	priority date (3	declara 37 CFI		□ 20		□ 30		\$0.00	
	AIMS	\dashv		BER FILED		NUMBER E	EXTRA	├──	RATE			
	claims endent cla	-ime		$\frac{-20}{2} = \frac{-3}{2}$		0		x	\$18.00 \$84.00	-	\$234.00	
			: Claims (check					A .	\$84.00		\$0.00 \$0.00	
						ABOVE CA	LCULAT	TIOI		\vdash	\$944.00	
L A	Applicant educed by	clain y 1/2	ns small entity			1.27). The fees in					\$0.00	
Tanad pag							SUB	TOT	ΓAL =		\$944.00	
Proces menth	sing fee o	of \$1.7 ie ear	30.00 for furni	shing the Engriority date (glish tra 37 CFI	anslation later thank 1.492 (f)).			□ 30 +		\$0.00	
. ig						TOTAL NA	TIONAL	FF	EE =		\$944.00	
Fee for	r recording panied by	ng the	enclosed assign	gnment (37 C ver sheet (37 (CFR 1.2	21(h)). The assign 28, 3.31) (check	nment must h	he			\$40.00	
						TOTAL FEI			$\mathbf{E}\mathbf{D} =$		\$984.00	
											unt to be: refunded	\$
19							·				charged	\$
₽ã.	X A	A che	eck in the amou	unt of	\$984.00	0 to cover 1	the above fees	s is er	nclosed.			
114 .			se charge my Deplicate copy of	*			in the amo	ount c	of		to cover th	he above fees.
c.	⊠ 7	The C to De	Commissioner i	is hereby auth	orized -1030	l to charge any ad A duplicate	Iditional fees copy of this:	which sheet	h may be rec	quired,	, or credit any o	overpayment
d.	☐ I	Fees : infor	are to be charg	ged to a credit	t card. V	WARNING: Info n this form. Prov	ormation on th	his fo	orm may beco	ome p	ublic. Credit c	ard
NOTE 1.137(:	: Where	e an a	appropriate tir	me limit unde	ler 37 C	CFR 1.494 or 1.4	495 has not h	heen r				
			SPONDENCE					••	$J \cap V \subset$	7	\sim	\sim
	ony J. Ca		· · · · · · · · · · · · · · · · · · ·	10.			7(_	ټد	Hen	拉	tose	la
Atty.	Reg. No.	. 24,09	95				1	SIG	NATURE (7	
	omer No. (ELLA & 1		218 POS LLP					An	thony J. Ca	asella	1	
274 M	Iadison A	Avent	ue - Suite 1703	3				NAME				
	York, NY 212) 725-							24,095				
Tel. (212) 725-2450 Fax (212) 725-2452								REGISTRATION NUMBER				
ı							February 8, 2002					
ı	DATE											
							- 1					

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 22 February 2001 (22.02.2001)

(10) International Publication Number WO 01/13339 A1

(51) International Patent Classification7:

- (21) International Application Number: PCT/US00/22856
- (22) International Filing Date: 21 August 2000 (21.08.2000)
- (25) Filing Language:

English

G07B 15/00

(26) Publication Language:

English

- (30) Priority Data: 60/149,735
- 19 August 1999 (19.08.1999)
- (71) Applicant (for all designated States except US): E.PARK SYSTEMS LLC [US/US]; 26 The Oaks, Roslyn, NY 11576 (US).
- (71) Applicant and
- (72) Inventor: IVERS, Kevin [US/US]; 3417 NW Bridge Road, Woodland, WA 98674 (US).
- (74) Agent: CASELLA, Anthony, J.; Casella & Hespos, Suite 1703, 274 Madison Avenue, New York, NY 10016 (US).

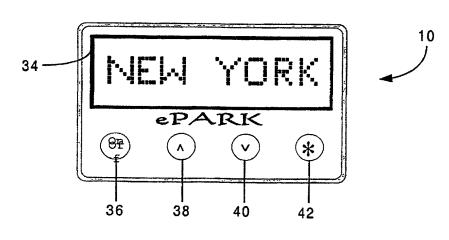
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- With international search report.
- With amended claims.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR ELECTRONIC PARKING SYSTEM



(57) Abstract: An in-car parking meter (10) is provided for use in an electronic parking system. The in-car parking meter (10) electronically stores parking credits in the form of currency and dispenses these credits when activated at the rate associated with the selected zone of parking. The in-car parking meter (10) is possessed by the motorist and when active, is displayed inside the motorist's vehicle. Once the initially loaded parking credits are exhausted, additional parking credits can be reloaded into the in-car parking meter (10) by entering a unique multi-digit

random codeword into the meter (10) either through the use of its four momentary switches (36, 38, 40, 42) or through the use of an external serial data transmitter (18). A method is also provided for generating and controlling the release of random recharge codewords which are utilized to load the in-car parking meter (10) with monetary units and to update various parking parameters.